

**Table 1. Factors of decline in streams and rivers in WRIA 8.**

*Source: DRAFT Reconnaissance Assessment - Habitat Factors that Contribute to the Decline of Salmonids in the Greater Lake Washington Watershed (WRIA 8)*

	Known	Probable	Possible	Controversial
Fish access and passage barriers	Pipers, Snohomish Co. nearshore tributaries, Swamp, Cedar, Walsh Lake Diversion, Sammamish River sidewall tributaries, east Lake Washington tributaries, Juanita, Kelsey, Lyon, May, Thornton, Bear, Little Bear, North, Issaquah, Lewis, east Lake Sammamish tributaries, west Lake Sammamish tributaries	Lower Rock, Cedar Hills, Dorre Don, Lower Taylor creeks	Boeing, McAleer, Thornton	
Degraded riparian conditions		Boeing, Pipers, Snohomish Co. nearshore tributaries, Cedar, Lower Rock, Cedar Hills, Peterson, Dorre Don, lower Taylor, Swamp, Sammamish River/sidewall tributaries, east Lake Washington tributaries, Juanita, Kelsey, Lyon, May, McAleer, Thornton, Little Bear, North, Issaquah, east Lake Sammamish tributaries	Bear, Coal, Lewis	
Altered hydrology/flow	Lower Rock Creek, Walsh Lake diversion, Swamp Creek	Lower Taylor, Peterson, Dorre Don, Cedar Hills, Coal, McAleer, Snohomish Co. nearshore tributaries, Boeing, Juanita, Kelsey, Lyon, May, Bear, Little Bear, North, Issaquah, east Lake Sammamish tributaries	Pipers, west Lake Sammamish tributaries	Cedar River
Poor water quality-other	Kelsey Creek	Lower Taylor, Cedar Hills, Snohomish Co. nearshore tributaries, Cedar River tributaries, Juanita, Lyon, McAleer, Thornton, Little Bear, North, Swamp, Issaquah, Lewis, east Lake Sammamish tributaries	Peterson, Dorre Don, Sammamish River/sidewall tributaries, Pipers, Coal, May, Bear	
Poor water quality-temperature	Sammamish River sidewall tributary streams	Lyon, May, McAleer, Thornton, Bear, Snohomish Co. nearshore tributaries, North, Swamp, Lewis, east Lake Sammamish tributaries	Juanita, Kelsey, Coal, Little Bear, Issaquah	
Degraded channel complexity/connectivity		Boeing, Pipers, Cedar R., Snohomish Co. nearshore tributaries, Swamp, Sammamish River/sidewall tributaries, lower Cedar River, Walsh Lake Diversion, Cedar Hills, Lower Taylor, Peterson, Juanita, Kelsey, Lyon, May, Thornton, Bear, Little Bear, North, Issaquah, Lewis, east Lake Sammamish tributaries		
Increased sedimentation and altered sediment transport processes	Kelsey Creek	Boeing, Pipers, Snohomish Co. nearshore tributaries, Swamp, Sammamish River/sidewall tributaries, Peterson, Walsh L. Div., Coal, Juanita, Lyon, May, McAleer, Bear, Little Bear, North, east Lake Sammamish tributaries	Issaquah, Kelsey, Lewis, Thornton, Cedar River	

**Table 2. Subareas of WRIA 8 with unique factors of decline.**

*Source: DRAFT Reconnaissance Assessment - Habitat Factors that Contribute to the Decline of Salmonids in the Greater Lake Washington Watershed (WRIA 8)*

Subareas	Known	Probable	Possible
Nearshore and estuary	None identified	Loss of habitat in the migratory corridor, alteration of habitat-forming processes, loss of riparian functions	Water quality and sediment degradation, introduction of non-native species
Hiram M. Chittenden Locks	Water quality temperature	Predation, water quality (temperature and transition), sediment contamination, shoreline alteration, overwater structures	None identified
Lake Union/Lake Washington ship canal	Increased predation, degradation of nearshore habitat, water quality-increased temperatures		Water quality-other, sediment quality
Lake Washington	None identified	Predation, degradation of riparian shoreline conditions, altered hydrology, invasive plants	Poor water quality, poor sediment quality
Lake Sammamish	None identified	Degraded riparian habitats, predation, water quality (temperature and nutrients)	Exotic plants, degraded sediment quality, altered fish species composition, altered macrophyte conditions, sediment transport changes